

REPORT ON BOILERS.

No. 40865.

REC. 16 FEB. 1921

Date of writing Report 12th Feb 21 When handed in at Local Office 14th Feb 1921 Port of Glasgow
 No. in Survey held at Annan Date, First Survey 22nd Oct. 1920 Last Survey 11th Feb 1921
 Reg. Book. on the Donkey Boiler N^o 8577 S/S "CABO HUERTAS" (Number of Visits 7)
 Master _____ Built at _____ By whom built _____ When built _____
 Boilers made at Annan By whom made Cochran & Co., Annan, Ltd. When made 1921
 Owners YBARRA & Co. Port belonging to SEVILLA.

VERTICAL DONKEY BOILER— No. 8577 Description Cochran Manufacturers of steel Holville Bros
 Made at Annan By whom made Cochran & Co. When made 1921 Where fixed _____ Working pressure 100
 tested by hydraulic pressure to 200 Date of test 11/2/21 No. of Certificate 15896 Fire grate area 3 1/2 ft Description of safety valves _____

No. of safety valves _____ Area of each _____ Pressure to which they are adjusted _____ If fitted with easing gear _____ If steam from main boilers can enter the donkey boiler _____
 Dia. of donkey boiler 7'-6" Length 16'-3" Material of shell plates Steel Thickness 9/16" Range of tensile strength 28/32 Descrip. of riveting long. seams Lap. D.R. Dia. of rivet holes 2 1/2" Whether punched or drilled drilled Pitch of rivets 2-5/8"
 Lap of plating 4 1/2" Percentage of strength of joint Rivets 69 Working pressure of shell by rules 103 Thickness of shell crown plates 29/32"
 Radius of do. 45" No. of Stays to do. none Dia. of stays _____ Diameter of furnace Top Radius Bottom 78" Length of furnace 50 1/4"
 Thickness of furnace plates 29/32" Description of joint Welded Ring Working pressure of furnace by rules 100 Thickness of furnace crown plates 9/16" Radius of do. 39 inches Stayed by Hemisphere Diameter of uptake 2 1/2" x 25" Thickness of uptake plates 9/16"
 Thickness of water tube plates 7" B. 13/16"

The foregoing is a correct description,
 For COCHRAN & CO., ANNAN, LIMITED
 G. Watley. Manufacturer.

Dates of Survey while building
 During progress of work in shops - - } 1920 Oct-22 Nov-4 (1921) Jan-14-21-28 Feb-4-11.
 During erection on board vessel - - }
 Total No. of visits 7.

Drawing N^o 11752. ✓
 Is the approved plan of boiler forwarded herewith Yes.

GENERAL REMARKS (State quality of workmanship, opinions as to class, &c.)
The boiler has been built under special survey.
The workmanship and materials are good.
The boiler is to the order of Sociedad Espanola de Construccion Naval Bilbao Ship N^o 19.

Survey request form
 No. C.1803. attached

Survey Fee ... £ 4 : 4 : } When applied for, 19
 Travelling Expenses (if any) £ : : } When received, 19

Robert Hegor
 Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

Committee's Minute _____
 Assigned _____

TUE 15 AUG. 1922

